

**Flood Control Project Maintenance  
Levee Inspections****LMA District Cover Sheet****Spring 2014 Levee Inspection Results****Sacramento Maintenance Yard Sacramento Bypass**

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)				

\*\* Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

\*  
**SPRING INSPECTIONS:** Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

**FALL INSPECTIONS:** The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports. This rating is not intended to be an indication of risk.

Comments


**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Spring 2014 Levee Inspection Results**

**Sacramento Maintenance Yard Sacramento Bypass**

Waterway			Bank	Unit Miles
Unit No. 01 Sacramento Bypass or North Levee			Right	1.73
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	03/12/2014 - 03/12/2014			
DWR Inspector	John Williamson			
Accompanied By	Casey Lund Sacramento Maintenance Yard			

**Summer & Winter Inspections**

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

*The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.*

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Sacramento Maintenance Yard Sacramento Bypass**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento Bypass or North Levee	Right	1.73	03/12/2014 03/12/2014	John Williamson

LM Start		Rating **	A	Issue No.	3
LM End		Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Operations & Maintenance Manuals				°
					°
DWR ID	DWR_ST0008_01_s _ 2013_3				
Action/Comments					

No Photos

LM Start		Rating **	A	Issue No.	4
LM End		Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Emergency Supplies & Equipment				°
					°
DWR ID	DWR_ST0008_01_s _ 2013_4				
Action/Comments					

No Photos

LM Start		Rating **	A	Issue No.	5
LM End		Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Flood Preparedness & Training				°
					°
DWR ID	DWR_ST0008_01_s _ 2013_5				
Action/Comments					

No Photos

**\* Location**  
LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Sacramento Maintenance Yard Sacramento Bypass**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento Bypass or North Levee	Right	1.73	03/12/2014 03/12/2014	John Williamson

LM Start	0.04	Rating **	A	Issue No.	83
LM End	1.68	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.606988 °	38.599393 °
				-121.560582 °	-121.589653 °
DWR ID	DWR_ST0008_01_s _ 2014_83				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

Photo 1 of 1 : johngw\_s\_20140317\_634.jpg



The grasses on the levee slope is mostly grasses and complies with standards. Spring 2014

LM Start	0.41	Rating **	A	Issue No.	84
LM End	1.68	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.604947 °	38.599392 °
				-121.566878 °	-121.589653 °
DWR ID	DWR_ST0008_01_s _ 2014_84				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

Photo 1 of 1 : johngw\_s\_20140317\_635.jpg



The slope is mostly grasses and complies with standards. Spring 2014

LM Start	0.46	Rating **	C	Issue No.	12
LM End	0.46	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.604712 °	38.604712 °
				-121.567738 °	-121.567738 °
DWR ID	DWR_ST0008_01_s _ 2012_12				
Action/Comments					
Repair slope instability.					

No Photos

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Sacramento Maintenance Yard Sacramento Bypass**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento Bypass or North Levee	Right	1.73	03/12/2014 03/12/2014	John Williamson

LM Start	1.14	Rating **	M	Issue No.	81
LM End	1.14	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.602180 °	38.602180 °
				-121.579130 °	-121.579130 °
DWR ID	DWR_ST0008_01_s _ 2014_81				
Action/Comments					
Inspector Comments: FS_ID:12703					
EP_NO: 13616					
Repair Type:					
Crossing Status:					
UCIP Comments: After more investigation depressions are from water run off. erosion repair needed					
FIELD_STRUCT_DESC: 1 of 2. A agriculture drainage pumping system with 24-inch and 20-inch steel discharge pipelines through the north levee of the Sacramento Bypass. The pipe is 6.33 ft below the crown and a siphon breaker on the WS. Vertical GI pipe trash rack on inlet structure. Application no. 13616, 1995 (revised).					
FS Date: 5/7/2013 9:09:11 AM					

Photo 1 of 1 : UCIP\_693.jpg



Landside view: pumping plant overview

LM Start	1.14	Rating **	M	Issue No.	82
LM End	1.14	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.602128 °	38.602128 °
				-121.579150 °	-121.579150 °
DWR ID	DWR_ST0008_01_s _ 2014_82				
Action/Comments					
Inspector Comments: FS_ID:12705					
EP_NO: 13616					
Repair Type:					
Crossing Status:					
UCIP Comments: Horizontal Air vent on waterside slope. Green vegetation and depressions also found on waterside slope.					
FIELD_STRUCT_DESC: 2 of 2. A agricultural drainage pumping system with 24-inch and 20-inch steel discharge pipelines through the north levee of the Sacramento Bypass. The pipe is 6.33 ft below the crown and a siphon breaker on the WS. Vertical GI pipe trash rack on inlet structure. Application no. 13616, 1995 (revised).					
FS Date: 5/7/2013 9:12:36 AM					

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2014**

**Sacramento Maintenance Yard Sacramento Bypass**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento Bypass or North Levee	Right	1.73	03/12/2014 03/12/2014	John Williamson

LM Start	1.14	Rating **	C	Issue No.	16
LM End	1.14	Issue Type +	En	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.601947 °	38.601947 °
				-121.579838 °	-121.579838 °
DWR ID	DWR_ST0008_01_f _ 2013_16				
Action/Comments					
Debris					

No Photos

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**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Spring 2014 Levee Inspection Results**

**Sacramento Maintenance Yard Sacramento Bypass**

Waterway			Bank	Unit Miles
Unit No. 02 Sacramento Bypass or South Levee			Left	1.78
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	03/12/2014 - 03/12/2014			
DWR Inspector	John Williamson			
Accompanied By	Casey Lund Sacramento Maintenance Yard			

**Summer & Winter Inspections**

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento Bypass or South Levee	Left	1.78	03/12/2014 03/12/2014	John Williamson

LM Start	0.02	Rating **	A	Issue No.	1
LM End	1.73	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.602635 °	38.594575 °
				-121.555910 °	-121.586709 °
DWR ID	DWR_ST0008_02_s_2014_1				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

Photo 1 of 1 : johngw\_s\_20140317\_636.jpg



The vegetation on the slope complies with standards. Spring 2014

LM Start	0.48	Rating **	A	Issue No.	4
LM End	1.76	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.600453 °	38.594775 °
				-121.563968 °	-121.586535 °
DWR ID	DWR_ST0008_02_f_2013_4				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

Photo 1 of 2 : johngw\_s\_20140306\_588.jpg



The levee has no unwanted vegetation. Fall 2013

LM Start	<b>0.48</b>	Rating **	A	Issue No.	<b>4 (cont)</b>
LM End	<b>1.76</b>	Issue Type +	Ma	Location *	WS

Photo 2 of 2 : johngw\_s\_20140317\_637.jpg



The vegetation on the slope complies with standards. Spring 2014

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Levee Inspections**

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**Sacramento Maintenance Yard Sacramento Bypass**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento Bypass or South Levee	Left	1.78	03/12/2014 03/12/2014	John Williamson

LM Start	1.76	Rating **	M	Issue No.	5
LM End	1.76	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.594777 °	38.594777 °
				-121.586525 °	-121.586525 °
DWR ID	DWR_ST0008_02_f_2013_5				
Action/Comments					
Prunings					

Photo 1 of 2 : johngw\_s\_20140306\_589.jpg



The never ending pruning pile at the end of the unit. Fall 2013

LM Start	<b>1.76</b>	Rating **	M	Issue No.	<b>5 (cont)</b>
LM End	<b>1.76</b>	Issue Type +	En	Location *	LS

Photo 2 of 2 : johngw\_s\_20140317\_638.jpg



This is this years pile of brush and will be burned by the maintenance yard. Spring 2014

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